**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

**Claim 1 (Currently amended):** A ~~communication~~ system as recited in claim 23, wherein the tag includes ~~, comprising:~~

~~a probe, the probe transmitting a modulated radio frequency request signal and receiving a modulated radio frequency response signal in response thereto;~~

~~a vehicle spaced from the probe;~~

~~a tag displaying a registration of the vehicle and including~~ transceiving circuitry for receiving the ~~modulated radio frequency~~ request signal and transmitting the ~~modulated radio frequency~~ response signal corresponding thereto, the tag further comprising a low power battery for powering the transceiving circuitry, and the tag also including means for adhering to a component of the vehicle.

**Claim 2 (Original):** A system as recited in claim 1, wherein the vehicle component is a vehicle license plate.

**Claim 3 (Currently amended):** A system as recited in claim ~~1~~ 23, wherein the registration of the vehicle is a renewable state department of motor vehicle registration.

**Claim 4 (Cancelled)**

**Claim 5 (Previously presented):** A system as recited in claim 1, wherein the transceiving circuitry is a low duty cycle micropower monolithic microwave integrated circuitry (MMIC).

**Claim 6 (Cancelled)**

**Claim 7 (Original):** A system as recited in claim 5, wherein the low duty cycle micropower monolithic microwave integrated circuitry (MMIC) comprises a microprocessor unit.

**Claim 8 (Original):** A system as recited in claim 5, wherein the low duty cycle micropower monolithic microwave integrated circuitry (MMIC) further comprises a real time clock.

**Claim 9 (Original):** A system as recited in claim 5, wherein the low duty cycle micropower monolithic microwave integrated circuitry (MMIC) further comprises a memory device.

**Claim 10 (Previously presented):** A system as recited in claim 1, wherein the transceiving circuitry is digitally controlled integrated circuitry.

**Claim 11 (Previously presented)**: A system as recited in claim 1, wherein the transceiving circuitry is surface acoustic wave (SAW) coded delay line filter circuitry.

**Claim 12 (Previously presented):** A system as recited in claim 1, wherein the transceiving circuitry is a non-linear element having a resonant antenna for generating and retransmitting harmonic energy.

**Claim 13 (Currently amended):** A system as recited in claim ~~1~~ 23, wherein the tag comprises an omni-directional antenna for receiving the modulated radio frequency request signal and transmitting the modulated radio frequency response signal.

**Claim 14 (Currently amended)**: A system as recited in claim ~~1~~ 23, wherein the tag further comprises a sensor for measuring an axial acceleration of the vehicle.

**Claim 15 (Original):** A system as recited in claim 14, wherein the sensor is a micro electro mechanical system (MEMS) accelerometer.

**Claim 16 (Currently amended):** A system as recited in claim ~~1~~ 23, wherein the probe comprises radio frequency and signal processing circuitry for generating the modulated radio frequency request signal and processing the modulated radio frequency response signal.

**Claim 17 (Currently amended):** A system as recited in claim ~~1~~ 23, wherein the probe comprises an antenna for transmitting the modulated radio frequency request signal and receiving the modulated radio frequency response signal.

**Claim 18 (Currently amended):** A system as recited in claim ~~1~~ 23, wherein the probe is mobile.

**Claim 19 (Currently amended):** A system as recited in claim ~~1~~ 23, wherein the probe is stationary.

**Claim 20 (Currently amended):** A system as recited in claim ~~1~~ 23, wherein the modulated ~~RF~~ radio frequency response signal is modulated with data containing an identification of the vehicle.

**Claim 21 (Currently amended):** A system as recited in claim ~~1~~ 23, wherein the modulated ~~RF~~ radio frequency response signal is modulated with data for determining a location, a speed and a direction of the vehicle.

**Claim 22 (Original):** A communication system, comprising:

a first vehicle;

a first probe located on the first vehicle, the first probe transmitting a first modulated radio frequency request signal and receiving a first modulated radio frequency response signal in response thereto;

a second probe located on the first vehicle, the second probe transmitting a second modulated radio frequency request signal and receiving a second modulated radio frequency response signal in response thereto;

a second vehicle spaced from the first vehicle;

a tag attached to the second vehicle, the tag displaying a registration of the second vehicle, receiving the first modulated radio frequency request signal and the second modulated radio frequency request signal, transmitting the first modulated radio frequency response signal in response to the first modulated radio frequency request signal, and transmitting the second modulated radio frequency response signal in response to the second modulated radio frequency request signal, the first and second modulated radio frequency response signals each having a transmission delay; and

a processor unit connected to the first and the second probe, the processor unit determining a location of the first vehicle relative to the second vehicle using the transmission delay of each of the first and second radio frequency modulated response signals.

**Claim 23 (Currently amended):** A communication system, comprising:

a probe for transmitting a modulated radio frequency request signal and for receiving a modulated radio frequency response signal, the request signal including an identification code;

a vehicle spaced from the probe; and

a tag adapted to be ~~adhered~~ attached to the vehicle and including a registration of the vehicle, the tag receiving the request signal transmitted by the probe and including means for analyzing the identification code received in the request signal to determine whether the tag is an intended recipient of the request signal, the tag being effectively non-responsive to the request signal when the means for analyzing determines that the tag is not the intended recipient and transmitting the response signal when the means for analyzing determines that the tag is the intended recipient of the request signal.